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(71) Applicant (for all designated States except US): **APSIM-
TERM, LLC**. [US/US]; 2711 Centerville Road, Suite 400,
Wilmington, DE 19808 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HAN, Zhengxu**
[CN/US]; 4 Faulkner Road, Shrewsbury, MA 01545
(US). **KRISHNAMURTHY, Dhileepkumar** [IN/US];
315 Avalon Lake Road, Danbury, CT 06810 (US).
SENANAYAKE, Chris Hugh [US/US]; 12 Isabel's Way,
Brookfield, CT 06804 (US). **LU, Zhi-Hui** [CN/US]; 4
Brentwood Drive, Shrewsbury, MA 01545 (US).

(74) Agent: **HAY, Martin Alexander**; Martin A. Hay & Co.,
13 Queen Victoria Street, Macclesfield, Cheshire SK11
6LP (GB).

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ning of each regular issue of the PCT Gazette.

(54) Title: METHOD OF PREPARING AMINE STEREOISOMERS

(57) Abstract: This invention provides a method of preparing amine stereoisomers, which comprises stereoselectively reducing a sulfinylimine that bears on the sulfinyl group a residue of an alcohol, thiol or amine, or reacting a sulfinylimine stereoisomer that bears on the sulfinyl group a residue of an alcohol, thiol or amine with a source of a nucleophile, to afford a sulfmylamine stereoisomer, followed by contacting the sulfmylamine stereoisomer with a reagent suitable for the cleavage of a sulfur-nitrogen bond, to afford an amine stereoisomer. It also provides novel intermediates useful in the method, and the use of certain of the intermediates in the preparation of sulfoxide and sulfmylamine stereoisomers.

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INTERNATIONAL SEARCH REPORT

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PCT/US03/08827

A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 548/122

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 548/122

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST; CAS ONLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,562,185 A (JAGER et al) 31 December 1985 (31.12.1985), entire document.	1-45
A	US 5,271,812 A (GAO et al) 21 December, 1993 (21.12.1993), entire document.	1-45

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☐ See patent family annex.

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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

Golam M M Shameem

Telephone No. (571) 272-1600

Janice Ford for